25X1

INFORMATION REPORT

SECRET

COUNTRY	East Germany	REPORT	
SUBJECT	Proposed 1955 Production of VEB Buna[illegible]	DATE DISTR.	6 May 1955
		NO. OF PAGES	5
DATE OF INFO.		REQUIREMENT NO.	RD
PLACE ACQUIRED		REFERENCES	
DATE ACQUIRED			

25X1

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

25X1

The appended table indicates the proposed 1955 production at VEB Buna Werke.

Sulfuric acid, regenerated	4,000 tons gross 3,600 tons net
Potash	300 tons
Caustic soda	69,000 tons gross 63,000 tons net
Chlorine, non-condensed	59,340 tons
Hydrochloric acid, synthetic	2,170 tons
Hydrochloric acid, carried over from previous year	1,200 tons
TOTAL (Hydrochloric acid)	3,370 tons gross 1,200 tons net

Bunawerke requirement for liquid chlorine from other plants was given as 7,155 tons by Leuna.

Crude carbides 530,000 tons

I/55	II	III	IV
131,800	133,300	124,200	140,700

Bunawerke requirement for this from other plants was 24,000 tons.

Expected 1954 fulfillment: 480,000 tons

Hydrogen, non-compressed 19,000 thousand cu. m. (for own use)

25X1

SECRET

STATE	#x	ARMY	#x	NAVY		AIR	#x	FBI		AEC			ORR Ev	x

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

25X1

Oxygen, liquid	1,000 thousand cu. m.
Oxygen, non-compressed	8,950 thousand cu. m. (for own use)
Aluminum chloride	700 tons
including	350 for export
Capacity of the plant:	1,500 tons

An increase in production is dependent on a supply of bauxite of suitable quality.

25X1

25X1

SECRET

Item	Control Figure	East German Demand	Export	Total Demand	Production gross	Production net	Remarks
Formaldehyde					8,280	7,830	
Acetaldehyde		655		655	202,870	655	
Acetic acid, total					32,535	9,550	
Acetic acid, technical		1,700	5,000	6,700	29,685	6,700	
Acetic acid, chemical		1,550	1,300	2,850	2,850	2,850	
Acetic (acid) anhydride		1,300	200	1,500	1,200	1,200	Plant is at full capacity. Increase is not possible.
Ethyl glycol		560	120	680	680	680	
Acetone	5,000	3,400	1,000	4,400	4,200	3,880	
Methyl acetate		2,200	550	2,750	2,050	700	
Butyl acetate	7,000	5,500	2,000	7,500	7,000	7,000	
Ethyl acetate		6,000	3,000	9,000	9,030	9,030	
Butanol		14,900	2,600	17,500	16,000	5,340	
Ethyl benzol		60	2,000	2,060	26,460	3,000	Buna is of the opinion that a larger amount could be exported
Trichlorethylene		6,200	2,500	8,700	12,000	8,460	
Solvent B 17		2,100	500	2,600	2,400	2,400	
Ethyl hexanol					2,425		for own use
A 48		460		460	460	460	
Butyl butyrate		320		320	220	220	An increase was refused by the Marketing Department since such an increase would have to be to the detriment of production of butyl acetate
Ethyl polyglycol		60		60	330	60	
Tekrachlorturan (sic)					200		for own use
Phtalic anhydride	7,100	1,500	5,600	7,100	8,950	6,660	Increase is not possible, since own needs have increased

SECRET

25X1

Item	Control Figure	East German Demand	Export	Total Demand	Production gross	Production net	Remarks
Styrol			2,900	2,900	22,680		
Vinyl chloride					41,720	6,710	For Elektro-chemisches Kombinat Bitterfeld (EKB)
Tetrachloroethane, distilled		1,280		1,280	1,280	1,280	for EKB
Perchloroethylene		1,200		1,200	960	960	Increase was refused by the Marketing Department since it would be at the expense of production of trichloroethylene
Isopropanol		480	100	580	230	230	Increase was refused since it would be at the expense of the production of acetone.
Hexantriol		500	700	1,200	1,200	1,200	DIA wanted to reduce the export amount by 200 tons. This was refused, since it was not considered part of the production discussions.
Paraldehyde Sprittgemisch			50,000	50,000	40,000		Buna stated that 40,000 tons was the maximum they could produce
Sodium acetate		75		75	50	50	
Propylene		550		550	1,000	1,000	Possibly the Böhlen Kombinat will accept the extra 450 tons
AH - oil		120		120	600	600	Leuna would not accept any more, since the ether content was too high
Butylene		2,000		2,000	2,000	2,000	
Ethylene chloride, distilled		900	350	1,250	1,160	1,160	Forced production (Zwangsanfall)
Ethylene chlorohydrine		96		96	48	48	Buna only wanted to produce 48 tons.
					96	96	The production of safety film increas the requirement to 96 tons. 50 tons glycol will be placed at the disposal of Buna.

Item	Control Figure	East German Demand	Export	Total Demand	Production gross	Production net	Remarks
Glycol		2,950	1,500	4,450	6,000	5,140	
Diglycol		360		360	360	360	
Triglycol		50		50	40	40	
Ethylene oxide		40	120	160	6,790	60	Leuna needs 120 tons of this item; Buna refused this allotment since Leuna also produces such aids for the textile industry
Methyl chloride		140		140	140	140	
Ethyl chloride		55		55	55	55	
Carbonyl chloride		32		32	32	32	
Monochloroacetic acid		1,600	150	1,750	1,620	1,620	Increase not possible, since it would be at the expense of production of perchloroethylene.
Butyraldehyde		380		380	360	360	
Dioxane					30	30	
Triethynolamine, chemical		100		100	100	100	
Alkazid lye, DIK		520		520	520	520	
Acryl nitrite		40		40	40	40	
Ethyl hexanol, residual		500		500			
Triethanolamine, distilled		60		60	60	60	
Hexanol, second runnings		400		400	400	400	
Styrol, residual		120		120	120	120	
Acetoacetic ester		135	150	285	240	240	Increase not possible. Plant working at capacity.